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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gerald Hofer
Serial No. : Not yet assigned
Filed : Herewith
Title : METHOD AND APPARATUS OF DETERMINING PROPERTIES OF A
SIGNAL TRANSMISSION CHANNEL

Art Unit : Unknown

Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Replace the paragraph beginning at page 7, line 25 with the following rewritten paragraph:

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-- Fig. 1a illustrates an all-digital signal transmission path between a first subscriber terminal 1 and a second subscriber terminal 8. The first subscriber terminal 1 (a digital modem) is connected through a digital line portion 2 to a local digital switch 3. The local switch 3 is connected to a digital transmission network 4 which forwards digital signals between subscribers of the transmission network. On the other end of the all-digital signal path, the second subscriber terminal 8 is connected through a digital line portion 7 to a local digital switch 6. The local switch 6 is connected to the transmission network 4 through a digital impairment device 5. Fig. 1a shows an exemplary position of the digital impairment device within the transmission path. The digital impairment device may as well be part of any of the digital switches 3 and 6 or may be part of the transmission network 4 or of the transmission path 7. --

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